

AMENDMENTS TO THE CLAIMS

This following is a listing of claims pending in the instant application:

CLAIMS

1. (Currently Amended) A modular wireless communication module, comprising:
a transceiver coupled to a processor and memory; and
an interface block coupled to the processor, wherein the processor is programmed to operate in accordance with an identifier signal received from at least one among a plurality of detachable host devices each having different user interfaces, and the processor adapts to control a user interface of a detachable host device based on the identifier signal identifying the user interface.
2. (Currently Amended) The modular wireless communication module of claim 1, wherein the module further comprises a digital signal processor coupled to the processor that conforms the control to user preferences of the different user interfaces.
3. (Currently Amended) The modular wireless communication module of claim 1, wherein the module further comprises a display coupled to the processor, wherein the display presents input from the user interface of the detachable host in accordance with the user interface preferences identified in the detachable host device.
4. (Currently Amended) The modular wireless communication module of claim 3, wherein the display presents content associated with a given detachable host device among the plurality of detachable host devices.

5. (Currently Amended) The modular wireless communication module of claim 1, wherein the processor controls the operation of a given detachable host device once coupled to the given detachable host device.
6. (Original) The modular wireless communication module of claim 1, wherein the module further comprises an antenna coupled to the transceiver.
7. (Currently Amended) A modular communication system, comprising:
a modular wireless communication module having a transceiver coupled to a processor and memory, and a first interface block coupled to the processor;
a detachable host device having a power source, a user interface, and a second interface block, wherein the host device is one among a plurality of host devices having different user interfaces and the processor identifies a user interface of the detachable host device and is adaptable adapts to control the different user interfaces when the first interface block recognizes the second interface block of a given host device.
8. (Original) The modular communication system of claim 7, wherein the modular wireless communication module further comprises a digital signal processor coupled to the processor.
9. (Original) The modular communication system of claim 7, wherein the modular wireless communication module further comprises a display coupled to the processor.
10. (Currently Amended) The modular communication system of claim 9, wherein the display presents content associated with a given detachable host device among the plurality of detachable host devices.

11. (Currently Amended) The modular communication system of claim 7, wherein the processor controls the operation of a given detachable host device once coupled to the given detachable host device.

12. (Original) The modular communication system of claim 7, wherein the module further comprises an antenna coupled to the transceiver.

13. (Currently Amended) The modular communication system of claim 7, wherein a given detachable host device among the plurality of host devices is selected from the group of a monolith phone, a flip phone, a wristwatch communicator, a camera phone, a video phone, a qwerty key-board host device, a pendant-shaped host device, an MP3 player device, a heart rate monitor, a game controller host, a toy, a stroller, and a crib.

14. (Currently Amended) An adaptable communication module, comprising:

a radio communication transceiver having a processor that identifies a user interface of a detachable host device, wherein the processor is adaptively programmed to operate with and control a plurality of different detachable host devices having different user interfaces; and

an interface block coupled to the processor for detecting the user interface of at least one among the plurality of detachable host devices,

wherein the adaptable communication module identifies a user interface of a detachable host device and adapts control of the detachable host device based on the user interface identified.

15. (Currently Amended) The adaptable communication module of claim 14, wherein the adaptable communication module further comprises a presentation device coupled to the processor for presenting information associated with the adaptable communication module and a given detachable host device among the plurality of host devices.

16. (Original) The adaptable communication module of claim 15, wherein the presentation device is selected from among a display and a speaker.

17. (Currently Amended) The adaptable communication module of claim 14, wherein the plurality of detachable host devices each includes an interface block for interfacing with the interface block of the adaptable communication module.

18. (Currently Amended) The adaptable communication module of claim 14, wherein a given detachable host device among the plurality of detachable host devices is selected from the group of a monolith phone, a flip phone, a wristwatch communicator, a camera phone, a video phone, a qwerty key-board host device, a pendant-shaped host device, an MP3 player sport device, a heart rate monitor, a game controller host, a toy, a stroller, and a crib.

19. (Currently Amended) A detachable host device for mating with a modular wireless communication module having a first interface block and a transceiver coupled to a processor, comprising:

a power source;

a user interface coupled to the power source; and

a second interface block, wherein the detachable host device is one among a plurality of detachable host devices having different user interfaces controlled by the processor when the first interface block recognizes the second interface block of the detachable host device, and a processor in the modular wireless communication module identifies the user interface in the detachable host device and adapt a control of the detachable host device.

20. (Currently Amended) A method of reusing a modular wireless communication module among a plurality of different host devices, comprising:

selectively coupling the modular wireless communication module with a first detachable host device having a first user interface;

recognizing the first host device to enable a processor within the modular wireless communication module to adaptively control the first detachable host device and the first user interface;

selectively coupling the modular wireless communication module with at least a second detachable host device having a second user interface; and

recognizing the second detachable host device to enable the processor within the modular wireless communication module to adaptively control the second detachable host device and the second user interface.